Piero Parchi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6914725/publications.pdf

Version: 2024-02-01

245	17,180	11608	16605
papers	citations	70 h-index	123 g-index

260	260	260	10085
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Classification of sporadic Creutzfeldt-Jakob disease based on molecular and phenotypic analysis of 300 subjects. Annals of Neurology, 1999, 46, 224-233.	2.8	1,314
2	Evidence for the Conformation of the Pathologic Isoform of the Prion Protein Enciphering and Propagating Prion Diversity. Science, 1996, 274, 2079-2082.	6.0	845
3	Molecular basis of phenotypic variability in sporadc creudeldt-jakob disease. Annals of Neurology, 1996, 39, 767-778.	2.8	819
4	Classification of sporadic Creutzfeldt-Jakob disease based on molecular and phenotypic analysis of 300 subjects. Annals of Neurology, 1999, 46, 224-33.	2.8	469
5	Truncated Forms of the Human Prion Protein in Normal Brain and in Prion Diseases. Journal of Biological Chemistry, 1995, 270, 19173-19180.	1.6	455
6	Sporadic and familial CJD: classification and characterisation. British Medical Bulletin, 2003, 66, 213-239.	2.7	449
7	Staging of Neurofibrillary Pathology in Alzheimer's Disease: A Study of the BrainNet Europe Consortium. Brain Pathology, 2008, 18, 484-496.	2.1	361
8	CSF biomarker variability in the Alzheimer's Association quality control program. Alzheimer's and Dementia, 2013, 9, 251-261.	0.4	344
9	Fatal familial insomnia and familial Creutzfeldt-Jakob disease: different prion proteins determined by a DNA polymorphism.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 2839-2842.	3.3	308
10	Quantifying prion disease penetrance using large population control cohorts. Science Translational Medicine, 2016, 8, 322ra9.	5.8	289
11	Genetic influence on the structural variations of the abnormal prion protein. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 10168-10172.	3.3	285
12	Typing prion isoforms. Nature, 1997, 386, 232-233.	13.7	268
13	Staging/typing of Lewy body related Î±-synuclein pathology: a study of the BrainNet Europe Consortium. Acta Neuropathologica, 2009, 117, 635-652.	3.9	249
14	Incidence and spectrum of sporadic Creutzfeldtâ€“Jakob disease variants with mixed phenotype and co-occurrence of PrPSc types: an updated classification. Acta Neuropathologica, 2009, 118, 659-671.	3.9	224
15	Ultrasensitive RT-QuIC assay with high sensitivity and specificity for Lewy body-associated synucleinopathies. Acta Neuropathologica, 2020, 140, 49-62.	3.9	218
16	Different patterns of truncated prion protein fragments correlate with distinct phenotypes in P102L Gerstmann-Straussler-Scheinker disease. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 8322-8327.	3.3	206
17	Variably proteaseâ€sensitive prionopathy: A new sporadic disease of the prion protein. Annals of Neurology, 2010, 68, 162-172.	2.8	203
18	Fatal Familial Insomnia and Familial Creutzfeldtâ€Jakob Disease: Clinical, Pathological and Molecular Features. Brain Pathology, 1995, 5, 43-51.	2.1	192

#	Article	IF	Citations
19	Tau gene mutation in familial progressive subcortical gliosis. Nature Medicine, 1999, 5, 454-457.	15.2	189
20	Consensus classification of human prion disease histotypes allows reliable identification of molecular subtypes: an inter-rater study among surveillance centres in Europe and USA. Acta Neuropathologica, 2012, 124, 517-529.	3.9	184
21	A subtype of sporadic prion disease mimicking fatal familial insomnia. Neurology, 1999, 52, 1757-1757.	1.5	170
22	Regional distribution of protease-resistant prion protein in fatal familial insomnia. Annals of Neurology, 1995, 38, 21-29.	2.8	165
23	Abnormal Diffusion-Weighted Magnetic Resonance Images in Creutzfeldt-Jakob Disease. Archives of Neurology, 1999, 56, 577.	4.9	154
24	Brain Protein Preservation Largely Depends on the Postmortem Storage Temperature. Journal of Neuropathology and Experimental Neurology, 2007, 66, 35-46.	0.9	151
25	Brain banks: benefits, limitations and cautions concerning the use of post-mortem brain tissue for molecular studies. Cell and Tissue Banking, 2008, 9, 181-194.	0.5	151
26	Biomarkers and diagnostic guidelines for sporadic Creutzfeldt-Jakob disease. Lancet Neurology, The, 2021, 20, 235-246.	4.9	151
27	Mixed Brain Pathologies in Dementia: The BrainNet Europe Consortium Experience. Dementia and Geriatric Cognitive Disorders, 2008, 26, 343-350.	0.7	148
28	Assessment of Î²-amyloid deposits in human brain: a study of the BrainNet Europe Consortium. Acta Neuropathologica, 2009, 117, 309-320.	3.9	143
29	High diagnostic value of second generation CSF RT-QuIC across the wide spectrum of CJD prions. Scientific Reports, 2017, 7, 10655.	1.6	143
30	Phenotypic variability of sporadic human prion disease and its molecular basis: past, present, and future. Acta Neuropathologica, 2011, 121, 91-112.	3.9	134
31	Diffusion-weighted brain imaging study of patients with clinical diagnosis of corticobasal degeneration, progressive supranuclear palsy and Parkinson's disease. Brain, 2008, 131, 2690-2700.	3.7	131
32	Identification of Novel Proteinase K-resistant C-terminal Fragments of PrP in Creutzfeldt-Jakob Disease. Journal of Biological Chemistry, 2003, 278, 40429-40436.	1.6	129
33	Classification of sporadic Creutzfeldt-Jakob disease revisited. Brain, 2006, 129, 2266-2277.	3.7	129
34	Prion-specific and surrogate CSF biomarkers in Creutzfeldt-Jakob disease: diagnostic accuracy in relation to molecular subtypes and analysis of neuropathological correlates of p-tau and AÎ²42 levels. Acta Neuropathologica, 2017, 133, 559-578.	3.9	129
35	Effects of Formalin Fixation, Paraffin Embedding, and Time of Storage on DNA Preservation in Brain Tissue: A BrainNet Europe Study. Brain Pathology, 2007, 17, 297-303.	2.1	127
36	Co-existence of scrapie prion protein types 1 and 2 in sporadic Creutzfeldtâ€“Jakob disease: its effect on the phenotype and prion-type characteristics. Brain, 2009, 132, 2643-2658.	3.7	126

#	Article	IF	Citations
37	Effect of the D178N Mutation and the Codon 129 Polymorphism on the Metabolism of the Prion Protein. Journal of Biological Chemistry, 1996, 271, 12661-12668.	1.6	125
38	³¹ Pâ€Magnetic resonance spectroscopy in migraine without aura. Neurology, 1994, 44, 666-666.	1.5	123
39	Abbreviated incubation times for human prions in mice expressing a chimeric mouse-human prion protein transgene. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4784-4789.	3.3	119
40	Sensitivity of 14-3-3 protein test varies in subtypes of sporadic Creutzfeldt-Jakob disease. Neurology, 2004, 63, 436-442.	1.5	119
41	Effects of Different Experimental Conditions on the PrPSc Core Generated by Protease Digestion. Journal of Biological Chemistry, 2004, 279, 16797-16804.	1.6	118
42	Prion protein amyloidosis with divergent phenotype associated with two novel nonsense mutations in PRNP. Acta Neuropathologica, 2010, 119, 189-197.	3.9	116
43	Genetic Creutzfeldtâ€“Jakob disease and fatal familial insomnia: insights into phenotypic variability and disease pathogenesis. Acta Neuropathologica, 2011, 121, 21-37.	3.9	112
44	Selection of novel reference genes for use in the human central nervous system: a BrainNet Europe Study. Acta Neuropathologica, 2012, 124, 893-903.	3.9	110
45	Pre-symptomatic diagnosis in fatal familial insomnia: serial neurophysiological and 18FDG-PET studies. Brain, 2006, 129, 668-675.	3.7	109
46	Cerebrospinal fluid realâ€time quakingâ€induced conversion is a robust and reliable test for sporadic creutzfeldtâ€“jakob disease: An international study. Annals of Neurology, 2016, 80, 160-165.	2.8	107
47	Management of a twenty-first century brain bank: experience in the BrainNet Europe consortium. Acta Neuropathologica, 2008, 115, 497-507.	3.9	101
48	LRP10 genetic variants in familial Parkinson's disease and dementia with Lewy bodies: a genome-wide linkage and sequencing study. Lancet Neurology, The, 2018, 17, 597-608.	4.9	101
49	Molecular Pathology of Fatal Familial Insomnia. Brain Pathology, 1998, 8, 539-548.	2.1	98
50	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. JAMA Neurology, 2022, 79, 228.	4.5	97
51	Interlaboratory Comparison of Assessments of Alzheimer Disease-Related Lesions: A Study of the BrainNet Europe Consortium. Journal of Neuropathology and Experimental Neurology, 2006, 65, 740-757.	0.9	95
52	Cerebral metabolism in fatal familial insomnia: Relation to duration, neuropathology, and distribution of protease-resistent prion protein. Neurology, 1997, 49, 126-133.	1.5	93
53	The neuropathology of chromosome 17-linked dementia. Annals of Neurology, 1996, 39, 734-743.	2.8	91
54	4-Repeat tau seeds and templating subtypes as brain and CSF biomarkers of frontotemporal lobar degeneration. Acta Neuropathologica, 2020, 139, 63-77.	3.9	89

#	Article	IF	Citations
55	Allelic origin of the abnormal prion protein isoform in familial prion diseases. Nature Medicine, 1997, 3, 1009-1015.	15.2	88
56	Creutzfeldt-Jakob Disease in Unusually Young Patients Who Consumed Venison. Archives of Neurology, 2001, 58, 1673.	4.9	88
57	Î±â€Synuclein RTâ€QuIC assay in cerebrospinal fluid of patients with dementia with Lewy bodies. Annals of Clinical and Translational Neurology, 2019, 6, 2120-2126.	1.7	87
58	Inter-laboratory comparison of neuropathological assessments of Î²-amyloid protein: a study of the BrainNet Europe consortium. Acta Neuropathologica, 2008, 115, 533-546.	3.9	86
59	CSF biomarkers of neuroinflammation in distinct forms and subtypes of neurodegenerative dementia. Alzheimer's Research and Therapy, 2020, 12, 2.	3.0	86
60	Pathologic correlates of diffusion MRI changes in Creutzfeldt-Jakob disease. Neurology, 2009, 72, 1425-1431.	1.5	81
61	Cardiovascular autonomic dysfunction in normotensive awake subjects with obstructive sleep apnoea syndrome. Clinical Autonomic Research, 1994, 4, 57-62.	1.4	79
62	Iatrogenic Creutzfeldt-Jakob disease with Amyloid-Î² pathology: an international study. Acta Neuropathologica Communications, 2018, 6, 5.	2.4	79
63	Sporadic Creutzfeldtâ€“Jakob disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 153, 155-174.	1.0	77
64	Familial prion disease with a novel 144-bp insertion in the prion protein gene in a Basque family. Neurology, 1997, 49, 133-141.	1.5	76
65	The CSF neurofilament light signature in rapidly progressive neurodegenerative dementias. Alzheimer's Research and Therapy, 2018, 10, 3.	3.0	76
66	Characterization of Truncated Forms of Abnormal Prion Protein in Creutzfeldt-Jakob Disease. Journal of Biological Chemistry, 2008, 283, 30557-30565.	1.6	75
67	Effect of the E200K Mutation on Prion Protein Metabolism. American Journal of Pathology, 2000, 157, 613-622.	1.9	74
68	Human prion diseases. Current Opinion in Neurology, 1995, 8, 286-293.	1.8	73
69	Neuronal Apoptosis in Fatal Familial Insomnia. Brain Pathology, 1998, 8, 531-537.	2.1	73
70	Assessment of Î±-Synuclein Pathology: A Study of the BrainNet Europe Consortium. Journal of Neuropathology and Experimental Neurology, 2008, 67, 125-143.	0.9	73
71	Age at onset in genetic prion disease and the design of preventive clinical trials. Neurology, 2019, 93, e125-e134.	1.5	73
72	Recent advances in the histoâ€molecular pathology of human prion disease. Brain Pathology, 2019, 29, 278-300.	2.1	73

#	Article	IF	Citations
73	Agent strain variation in human prion disease: insights from a molecular and pathological review of the National Institutes of Health series of experimentally transmitted disease. Brain, 2010, 133, 3030-3042.	3.7	69
74	Neurofilaments in motor neuron disorders: towards promising diagnostic and prognostic biomarkers. Molecular Neurodegeneration, 2020, 15, 58.	4.4	68
75	Revisiting the Heidenhain Variant of Creutzfeldt-Jakob Disease: Evidence for Prion Type Variability Influencing Clinical Course and Laboratory Findings. Journal of Alzheimer's Disease, 2016, 50, 465-476.	1.2	65
76	A refined method for molecular typing reveals that co-occurrence of PrPSc types in Creutzfeldtâ€"Jakob disease is not the rule. Laboratory Investigation, 2007, 87, 1103-1112.	1.7	60
77	Cardiovascular dysautonomia in fatal familial insomnia. Clinical Autonomic Research, 1991, 1, 15-21.	1.4	58
78	Autonomic Nervous System Function in Migraine Without Aura. Headache, 1991, 31, 457-462.	1.8	57
79	Hereditary Creutzfeldt-Jakob disease and fatal familial insomnia. Clinics in Laboratory Medicine, 2003, 23, 43-64.	0.7	57
80	The need to unify neuropathological assessments of vascular alterations in the ageing brain. Experimental Gerontology, 2012, 47, 825-833.	1.2	57
81	Multiorgan Detection and Characterization of Protease-Resistant Prion Protein in a Case of Variant CJD Examined in the United States. PLoS ONE, 2010, 5, e8765.	1.1	56
82	<scp>RTâ€QuIC</scp> Detection of Pathological Î±â€Synuclein in Skin Punches of Patients with Lewy Body Disease. Movement Disorders, 2021, 36, 2173-2177.	2.2	56
83	A novel phenotype in familial Creutzfeldt-Jakob disease: Prion protein gene E200K mutation coupled with valine at codon 129 and type 2 protease-resistant prion protein. Annals of Neurology, 1999, 45, 812-816.	2.8	55
84	Daily changes of neuropeptide Y-like immunoreactivity in the suprachiasmatic nucleus of the rat. Regulatory Peptides, 1990, 27, 127-137.	1.9	51
85	Creutzfeldt-Jakob disease after liver transplantation. Annals of Neurology, 1995, 38, 269-272.	2.8	51
86	Diagnostic Value of the CSF Î±-Synuclein Real-Time Quaking-Induced Conversion Assay at the Prodromal MCI Stage of Dementia With Lewy Bodies. Neurology, 2021, 97, e930-e940.	1.5	51
87	Prion encephalopathy with insertion of octapeptide repeats: the number of repeats determines the type of cerebellar deposits. Neuropathology and Applied Neurobiology, 1998, 24, 125-130.	1.8	50
88	Interâ€Laboratory Assessment of PrP^{Sc} Typing in Creutzfeldtâ€"Jakob Disease: A Western Blot Study within the NeuroPrion Consortium. Brain Pathology, 2009, 19, 384-391.	2.1	50
89	PrP Conformational Transitions Alter Species Preference of a PrP-specific Antibody. Journal of Biological Chemistry, 2010, 285, 13874-13884.	1.6	50
90	How a neuropsychiatric brain bank should be run: a consensus paper of Brainnet Europe II. Journal of Neural Transmission, 2007, 114, 527-537.	1.4	49

#	Article	IF	Citations
91	Prion Protein Misfolding, Strains, and Neurotoxicity: An Update from Studies on Mammalian Prions. International Journal of Cell Biology, 2013, 2013, 1-24.	1.0	49
92	Narcolepsy is a common phenotype in HSAN IE and ADCA-DN. Brain, 2014, 137, 1643-1655.	3.7	49
93	Association between CSF alpha-synuclein seeding activity and genetic status in Parkinsonâ€™s disease and dementia with Lewy bodies. Acta Neuropathologica Communications, 2021, 9, 175.	2.4	49
94	Primary progressive narcolepsy type 1: The other side of the coin. Neurology, 2014, 83, 2189-2190.	1.5	46
95	Cerebrospinal Fluid Biomarkers in Patients with Frontotemporal Dementia Spectrum: A Single-Center Study. Journal of Alzheimer's Disease, 2018, 66, 551-563.	1.2	46
96	Neurofilament light chain and Î±-synuclein RT-QuIC as differential diagnostic biomarkers in parkinsonisms and related syndromes. Npj Parkinson's Disease, 2021, 7, 93.	2.5	45
97	Diagnostic value of surrogate CSF biomarkers for Creutzfeldtâ€“Jakob disease in the era of RT-QuIC. Journal of Neurology, 2019, 266, 3136-3143.	1.8	44
98	Human Prion Diseases in The Netherlands (1998â€“2009): Clinical, Genetic and Molecular Aspects. PLoS ONE, 2012, 7, e36333.	1.1	44
99	Towards an improved early diagnosis of neurodegenerative diseases: the emerging role of in vitro conversion assays for protein amyloids. Acta Neuropathologica Communications, 2020, 8, 117.	2.4	43
100	Detection of prions in skin punch biopsies of Creutzfeldtâ€“Jakob disease patients. Annals of Clinical and Translational Neurology, 2020, 7, 559-564.	1.7	43
101	Creutzfeldtâ€“Jakob disease associated with a deletion of two repeats in the prion protein gene. Neurology, 2002, 59, 1628-1630.	1.5	42
102	Magnetic resonance diagnostic markers in clinically sporadic prion disease: a combined brain magnetic resonance imaging and spectroscopy study. Brain, 2009, 132, 2669-2679.	3.7	42
103	Maternally inherited genetic variants of CADPS 2 are present in Autism Spectrum Disorders and Intellectual Disability patients. EMBO Molecular Medicine, 2014, 6, 795-809.	3.3	42
104	Understanding Prion Strains: Evidence from Studies of the Disease Forms Affecting Humans. Viruses, 2019, 11, 309.	1.5	42
105	Identification of novel risk loci and causal insights for sporadic Creutzfeldt-Jakob disease: a genome-wide association study. Lancet Neurology, The, 2020, 19, 840-848.	4.9	42
106	Prion protein quantification in human cerebrospinal fluid as a tool for prion disease drug development. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7793-7798.	3.3	41
107	Diagnostic Accuracy of a Combined Analysis of Cerebrospinal Fluid t-PrP, t-tau, p-tau, and AÎ²42 in the Differential Diagnosis of Creutzfeldt-Jakob Disease from Alzheimerâ€™s Disease with Emphasis on Atypical Disease Variants. Journal of Alzheimer's Disease, 2016, 55, 1471-1480.	1.2	40
108	Diagnostic-prognostic value and electrophysiological correlates of CSF biomarkers of neurodegeneration and neuroinflammation in amyotrophic lateral sclerosis. Journal of Neurology, 2020, 267, 1699-1708.	1.8	39

#	Article	IF	Citations
109	A novel seven-octapeptide repeat insertion in the prion protein gene (PRNP) in a Dutch pedigree with Gerstmannâ€“StrÃ¤usslerâ€“Scheinker disease phenotype: comparison with similar cases from the literature. Acta Neuropathologica, 2011, 121, 59-68.	3.9	38
110	A CTNNA3 compound heterozygous deletion implicates a role for Î±T-catenin in susceptibility to autism spectrum disorder. Journal of Neurodevelopmental Disorders, 2014, 6, 17.	1.5	37
111	Creutzfeldt-Jakob disease associated with the R208H mutation in the prion protein gene. Neurology, 2005, 64, 905-907.	1.5	36
112	Predicting conversion from mild cognitive impairment to Alzheimer's disease using brain 1H-MRS and volumetric changes: A two- year retrospective follow-up study. NeuroImage: Clinical, 2019, 23, 101843.	1.4	35
113	Molecular pathology, classification, and diagnosis of sporadic human prion disease variants. , 2012, 50, 20-45.		35
114	Early pathologic and biochemical changes in Creutzfeldt-Jakob disease. Neurology, 1996, 46, 1690-1693.	1.5	34
115	Creutzfeldtâ€“Jakob disease after receipt of a previously unimplicated brand of dura mater graft. Neurology, 2001, 56, 1080-1083.	1.5	34
116	Expression of Excitatory Amino Acid Transporter-1 (EAAT-1) in Brain Macrophages and Microglia of Patients with Prion Diseases. Journal of Neuropathology and Experimental Neurology, 2004, 63, 1058-1071.	0.9	34
117	Analyses of Protease Resistance and Aggregation State of Abnormal Prion Protein across the Spectrum of Human Prions. Journal of Biological Chemistry, 2013, 288, 27972-27985.	1.6	34
118	Unusual Clinical Presentations Challenging the Early Clinical Diagnosis of Creutzfeldt-Jakob Disease. Journal of Alzheimer's Disease, 2018, 64, 1051-1065.	1.2	34
119	Comparison between plasma and cerebrospinal fluid biomarkers for the early diagnosis and association with survival in prion disease. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1181-1188.	0.9	34
120	Towards an early clinical diagnosis of sporadic CJD VV2 (ataxic type). Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 764-772.	0.9	33
121	Plasma and CSF Neurofilament Light Chain in Amyotrophic Lateral Sclerosis: A Cross-Sectional and Longitudinal Study. Frontiers in Aging Neuroscience, 2021, 13, 753242.	1.7	33
122	Power Spectral Analysis of Heart Rate and Diastolic Blood Pressure Variability in Migraine with and Without Aura. Cephalalgia, 1997, 17, 756-760.	1.8	32
123	Antemortem CSF AÎ²42/AÎ²40 ratio predicts Alzheimer's disease pathology better than AÎ²42 in rapidly progressive dementias. Annals of Clinical and Translational Neurology, 2019, 6, 263-273.	1.7	31
124	Sporadic Fatal Insomnia in Europe: Phenotypic Features and Diagnostic Challenges. Annals of Neurology, 2018, 84, 347-360.	2.8	31
125	Prion-related peripheral neuropathy in sporadic Creutzfeldt-Jakob disease. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 424-427.	0.9	31
126	Intracerebral distribution of the abnormal isoform of the prion protein in sporadic Creutzfeldt-Jakob disease and fatal insomnia. Microscopy Research and Technique, 2000, 50, 16-25.	1.2	30

#	Article	IF	Citations
127	A prospective evaluation of clinical and instrumental features before and after ventriculo-peritoneal shunt in patients with idiopathic Normal pressure hydrocephalus: The Bologna PRO-Hydro study. Parkinsonism and Related Disorders, 2019, 66, 117-124.	1.1	30
128	Analysis of Conformational Stability of Abnormal Prion Protein Aggregates across the Spectrum of Creutzfeldt-Jakob Disease Prions. Journal of Virology, 2016, 90, 6244-6254.	1.5	29
129	Validation of Revised International Creutzfeldt-Jakob Disease Surveillance Network Diagnostic Criteria for Sporadic Creutzfeldt-Jakob Disease. JAMA Network Open, 2022, 5, e2146319.	2.8	28
130	Messenger RNA processing is altered in autosomal dominant leukodystrophy. Human Molecular Genetics, 2015, 24, 2746-2756.	1.4	27
131	Multiple variants in families with amyotrophic lateral sclerosis and frontotemporal dementia related to C9orf72 repeat expansion: further observations on their oligogenic nature. Journal of Neurology, 2017, 264, 1426-1433.	1.8	27
132	New lexicon and criteria for the diagnosis of Alzheimer's disease. Lancet Neurology, The, 2011, 10, 298-299.	4.9	26
133	Striatal [123I] FP-CIT SPECT demonstrates dopaminergic deficit in a sporadic case of Creutzfeldt-Jakob disease. Acta Neurologica Scandinavica, 2009, 119, 131-134.	1.0	25
134	Neuropathological assessments of the pathology in frontotemporal lobar degeneration with TDP43-positive inclusions: an inter-laboratory study by the BrainNet Europe consortium. Journal of Neural Transmission, 2015, 122, 957-972.	1.4	25
135	Atypical Creutzfeldt-Jakob disease with PrP-amyloid plaques in white matter: molecular characterization and transmission to bank voles show the M1 strain signature. Acta Neuropathologica Communications, 2017, 5, 87.	2.4	25
136	Variable Protease-Sensitive Prionopathy Transmission to Bank Voles. Emerging Infectious Diseases, 2019, 25, 73-81.	2.0	25
137	Fatal familial insomnia in a new Italian kindred. Neurology, 1998, 51, 1491-1494.	1.5	24
138	Transmission Properties of Atypical Creutzfeldt-Jakob Disease: a Clue to Disease Etiology?. Journal of Virology, 2015, 89, 3939-3946.	1.5	24
139	Phenotypic diversity of genetic Creutzfeldtâ€“Jakob disease: a histo-molecular-based classification. Acta Neuropathologica, 2021, 142, 707-728.	3.9	24
140	The characterization of AD/PART co-pathology in CJD suggests independent pathogenic mechanisms and no cross-seeding between misfolded Aî² and prion proteins. Acta Neuropathologica Communications, 2019, 7, 53.	2.4	23
141	Creutzfeldt-Jakob disease with long duration and panencephalopathic lesions: Molecular analysis of one case. Neurology, 1998, 51, 271-274.	1.5	22
142	Domain-specific Quantification of Prion Protein in Cerebrospinal Fluid by Targeted Mass Spectrometry. Molecular and Cellular Proteomics, 2019, 18, 2388-2400.	2.5	22
143	A Second Case of Gerstmann-StrÃussler-Scheinker Disease Linked to the G131V Mutation in the Prion Protein Gene in a Dutch Patient. Journal of Neuropathology and Experimental Neurology, 2011, 70, 698-702.	0.9	21
144	Revisiting the Cerebrospinal Fluid Biomarker Profile in Idiopathic Normal Pressure Hydrocephalus: The Bologna Pro-Hydro Study. Journal of Alzheimer's Disease, 2019, 68, 723-733.	1.2	21

#	Article	IF	Citations
145	A novel phenotype in familial Creutzfeldt-Jakob disease: prion protein gene E200K mutation coupled with valine at codon 129 and type 2 protease-resistant prion protein. Annals of Neurology, 1999, 45, 812-6.	2.8	21
146	Inherited Creutzfeldt-Jakob disease in a Dutch patient with a novel five octapeptide repeat insertion and unusual cerebellar morphology. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 1386-1389.	0.9	20
147	Gait disorders in fatal familial insomnia. Movement Disorders, 2014, 29, 420-424.	2.2	19
148	Insomnia in Prion Diseases: Sporadic and Familial. New England Journal of Medicine, 1999, 340, 1675-1677.	13.9	18
149	SPORADIC FATAL INSOMNIA IN A FATAL FAMILIAL INSOMNIA PEDIGREE. Neurology, 2008, 70, 884-885.	1.5	18
150	Neuropathological and biochemical criteria to identify acquired Creutzfeldtâ€Jakob disease among presumed sporadic cases. Neuropathology, 2016, 36, 305-310.	0.7	18
151	Identification of rare genetic variants in Italian patients with dementia by targeted gene sequencing. Neurobiology of Aging, 2018, 66, 180.e23-180.e31.	1.5	18
152	Cerebral Mitochondrial Microangiopathy Leads to Leukoencephalopathy in Mitochondrial Neurogastrointestinal Encephalopathy. American Journal of Neuroradiology, 2018, 39, 427-434.	1.2	18
153	Familial human prion diseases associated with prion protein mutations Y226X and G131V are transmissible to transgenic mice expressing human prion protein. Acta Neuropathologica Communications, 2018, 6, 13.	2.4	18
154	Iodinated-NPY binding sites: Autoradiographic study in the rat brain. Neuropeptides, 1989, 13, 23-28.	0.9	17
155	Creutzfeldtâ€“Jakob disease with E200K PRNP mutation: a case report and revision of the literature. Neurological Sciences, 2009, 30, 417-420.	0.9	17
156	Regional pattern of microgliosis in sporadic Creutzfeldtâ€Jakob disease in relation to phenotypic variants and disease progression. Neuropathology and Applied Neurobiology, 2018, 44, 574-589.	1.8	17
157	Rapidly Progressive Alzheimerâ€™s Disease: Contributions to Clinical-Pathological Definition and Diagnosis. Journal of Alzheimer's Disease, 2018, 63, 887-897.	1.2	16
158	Analysis of RNA Expression Profiles Identifies Dysregulated Vesicle Trafficking Pathways in Creutzfeldt-Jakob Disease. Molecular Neurobiology, 2019, 56, 5009-5024.	1.9	16
159	CSF SerpinA1 in Creutzfeldtâ€“Jakob disease and frontotemporal lobar degeneration. Annals of Clinical and Translational Neurology, 2020, 7, 191-199.	1.7	16
160	Biopsy diagnosis of Creutzfeldt-Jakob disease by western blot: A case report. Human Pathology, 1997, 28, 623-626.	1.1	15
161	'Agrypnia excitata' in a case of sporadic Creutzfeldt-Jakob disease VV2. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 244-246.	0.9	15
162	Two novel <scp>PRNP</scp> truncating mutations broaden the spectrum of prion amyloidosis. Annals of Clinical and Translational Neurology, 2018, 5, 777-783.	1.7	15

#	Article	IF	Citations
163	Two distinct prions in fatal familial insomnia and its sporadic form. Brain Communications, 2019, 1, fcz045.	1.5	15
164	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	15
165	LRP10 interacts with SORL1 in the intracellular vesicle trafficking pathway in non-neuronal brain cells and localises to Lewy bodies in Parkinsonâ€™s disease and dementia with Lewy bodies. Acta Neuropathologica, 2021, 142, 117-137.	3.9	15
166	Age at onset of genetic (E200K) and sporadic Creutzfeldt-Jakob diseases is modulated by the CYP4X1 gene. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1243-1249.	0.9	14
167	Cerebrospinal Fluid and Blood Neurofilament Light Chain Protein in Prion Disease and Other Rapidly Progressive Dementias: Current State of the Art. Frontiers in Neuroscience, 2021, 15, 648743.	1.4	14
168	Do Autonomic Cardiovascular Reflexes Predict the Nocturnal Rise in Blood Pressure in Obstructive Sleep Apnea Syndrome?. Blood Pressure, 1994, 3, 295-302.	0.7	13
169	The first case of fatal familial insomnia (FFI) in the Netherlands: a patient from Egyptian descent with concurrent four repeat tau deposits. Neuropathology and Applied Neurobiology, 2011, 37, 549-553.	1.8	13
170	Divergent clinical and neuropathological phenotype in a Gerstmann-StrÃussler-Scheinker P102L family. Acta Neurologica Scandinavica, 2012, 126, 315-323.	1.0	13
171	Distinctive properties of plaque-type dura mater graft-associated Creutzfeldtâ€“Jakob disease in cell-protein misfolding cyclic amplification. Laboratory Investigation, 2016, 96, 581-587.	1.7	13
172	Anterior Callosal Angle: A New Marker of Idiopathic Normal Pressure Hydrocephalus?. World Neurosurgery, 2020, 139, e548-e552.	0.7	13
173	Type 1 protease resistant prion protein and valine homozygosity at codon 129 of PRNP identify a subtype of sporadic Creutzfeldt-Jakob disease. Journal of Neurology, Neurosurgery and Psychiatry, 1999, 67, 671-674.	0.9	12
174	Cathepsin D (C224T) Polymorphism in Sporadic and Genetic Creutzfeldt-Jakob Disease. Alzheimer Disease and Associated Disorders, 2010, 24, 104-107.	0.6	12
175	A Novel Eight Octapeptide Repeat Insertion in PRNP Causing Prion Disease in a Danish Family. Journal of Neuropathology and Experimental Neurology, 2019, 78, 595-604.	0.9	12
176	Targeted sequencing panels in Italian ALS patients support different etiologies in the ALS/FTD continuum. Journal of Neurology, 2021, 268, 3766-3776.	1.8	12
177	Blood Î²-Synuclein and Neurofilament Light Chain During the Course of Prion Disease. Neurology, 2022, , 10.1212/WNL.0000000000200002.	1.5	11
178	A case of fatal familial insomnia in Africa. Journal of Neurology, 2009, 256, 1778-1779.	1.8	10
179	Diagnostic value of cerebrospinal fluid markers. Nature Reviews Neurology, 2013, 9, 10-11.	4.9	10
180	Variably proteaseâ€sensitive prionopathy presenting within ALS/FTD spectrum. Annals of Clinical and Translational Neurology, 2018, 5, 1297-1302.	1.7	10

#	Article	IF	Citations
181	Autonomic nervous system function in myotonic dystrophy. Italian Journal of Neurological Sciences, 1992, 13, 589-592.	0.1	9
182	R208H-129VV haplotype in the prion protein gene: phenotype and neuroimaging of a patient with genetic Creutzfeldt-Jakob disease. Journal of Neurology, 2013, 260, 2650-2652.	1.8	9
183	Classification of sporadic Creutzfeldt-Jakob disease based on molecular and phenotypic analysis of 300 subjects. , 1999, 46, 224.		9
184	Atypical neuropathological sCJD-MM phenotype with abundant white matter Kuru-type plaques sparing the cerebellar cortex. Neuropathology, 2013, 33, 204-208.	0.7	8
185	Creutzfeldtâ€“Jakob disease manifesting as stroke mimic in a 78-year-old patient: Pitfalls and tips in the diagnosis. Journal of the Neurological Sciences, 2014, 346, 343-344.	0.3	8
186	Iodine-123-meta-iodobenzylguanidine Myocardial Scintigraphy in Isolated Autonomic Failure: Potential Red Flag for Future Multiple System Atrophy. Frontiers in Neurology, 2017, 8, 225.	1.1	8
187	The First Historically Reported Italian Family with FTD/ALS Teaches a Lesson on C9orf72 RE: Clinical Heterogeneity and Oligogenic Inheritance. Journal of Alzheimer's Disease, 2018, 62, 687-697.	1.2	8
188	An inÂvivo ¹¹Câ€<scp>PK PET</scp> study of microglia activation in Fatal Familial Insomnia. Annals of Clinical and Translational Neurology, 2018, 5, 11-18.	1.7	8
189	A novel prion protein geneâ€truncating mutation causing autonomic neuropathy and diarrhea. European Journal of Neurology, 2018, 25, e91-e92.	1.7	8
190	Gerstmann-StrÃussler-Scheinker disease (PRNP p.D202N) presenting with atypical parkinsonism. Neurology: Genetics, 2020, 6, e400.	0.9	8
191	CSF Ubiquitin Levels Are Higher in Alzheimerâ€™s Disease than in Frontotemporal Dementia and Reflect the Molecular Subtype in Prion Disease. Biomolecules, 2020, 10, 497.	1.8	8
192	Diagnostic and prognostic performance of CSF Î±â€synuclein in prion disease in the context of rapidly progressive dementia. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12214.	1.2	8
193	Homozygous R136S mutation in PRNP gene causes inherited early onset prion disease. Alzheimer's Research and Therapy, 2021, 13, 176.	3.0	8
194	Prion protein allotype profiling by mass spectrometry. Pure and Applied Chemistry, 2003, 75, 317-323.	0.9	7
195	PrPSc typing by N-terminal sequencing and mass spectrometry. , 2000, , 209-216.		7
196	CREUTZFELDT-JAKOB DISEASE (CJD) WITH 178ASN MUTATION IN THE PRION PROTEIN GENE. Journal of Neuropathology and Experimental Neurology, 1996, 55, 635.	0.9	7
197	Concordance of <scp>CSF RTâ€QuIC</scp> across the European <scp>Creutzfeldtâ€Jakob</scp> Disease surveillance network. European Journal of Neurology, 2022, , .	1.7	7
198	Protease resistant prion proteins are not present in sporadic "poor outcome" schizophrenia. Journal of Neurology, Neurosurgery and Psychiatry, 1999, 66, 90-92.	0.9	6

#	Article	IF	Citations
199	Mechanisms of phenotypic heterogeneity in prion, Alzheimer and other conformational diseases. Journal of Alzheimer's Disease, 2001, 3, 87-95.	1.2	6
200	A French cluster of Creutzfeldt-Jakob disease: a molecular analysis. European Journal of Neurology, 2002, 9, 457-462.	1.7	6
201	MV2 subtype of sporadic Creutzfeldt-Jakob disease presenting as corticobasal syndrome. Movement Disorders, 2007, 22, 898-899.	2.2	6
202	An atypical phenotype of CJD associated with the E200K mutation in the prion protein gene. Neurological Sciences, 2010, 31, 837-839.	0.9	6
203	Mutant PrPCJD prevails over wild-type PrPCJD in the brain of V210I and R208H genetic Creutzfeldtâ€“Jakob disease patients. Biochemical and Biophysical Research Communications, 2014, 454, 289-294.	1.0	6
204	Cerebrospinal fluid biomarkers of neurodegeneration in narcolepsy type 1. Sleep, 2020, 43, .	0.6	6
205	Spatial Epidemiology of Sporadic Creutzfeldt-Jakob Disease in Apulia, Italy. Neuroepidemiology, 2020, 54, 83-90.	1.1	6
206	Patient with rapidly evolving neurological disease with neuropathological lesions of Creutzfeldtâ€Jakob disease, Lewy body dementia, chronic subcortical vascular encephalopathy and meningothelial meningioma. Neuropathology, 2017, 37, 110-115.	0.7	5
207	Molecular Characterization of the Danish Prion Diseases Cohort With Special Emphasis on Rare and Unique Cases. Journal of Neuropathology and Experimental Neurology, 2019, 78, 980-992.	0.9	5
208	Phenotypic Heterogeneity of Variably Protease-Sensitive Prionopathy: A Report of Three Cases Carrying Different Genotypes at PRNP Codon 129. Viruses, 2022, 14, 367.	1.5	5
209	Prodynorphin and Proenkephalin in Cerebrospinal Fluid of Sporadic Creutzfeldtâ€“Jakob Disease. International Journal of Molecular Sciences, 2022, 23, 2051.	1.8	5
210	The Use of Real-Time Quaking-Induced Conversion for the Diagnosis of Human Prion Diseases. Frontiers in Aging Neuroscience, 2022, 14, 874734.	1.7	5
211	Isolated failure of noradrenergic transmission in a case with orthostatic hypotension and hyperactivity of gastro-colic reflex. Clinical Autonomic Research, 1992, 2, 177-182.	1.4	4
212	Sudden cardiac death in a patient with LGI1 antibody-associated encephalitis. Seizure: the Journal of the British Epilepsy Association, 2019, 65, 148-150.	0.9	4
213	Genetic Creutzfeldt-Jakob disease in Sardinia: a case series linked to the PRNP R208H mutation due to a single founder effect. Neurogenetics, 2020, 21, 251-257.	0.7	4
214	Characterization of novel progranulin gene variants in Italian patients with neurodegenerative diseases. Neurobiology of Aging, 2021, 97, 145.e7-145.e15.	1.5	4
215	Identification of recurrent genetic patterns from targeted sequencing panels with advanced data science: a case-study on sporadic and genetic neurodegenerative diseases. BMC Medical Genomics, 2022, 15, 26.	0.7	4
216	PMCA-Based Detection of Prions in the Olfactory Mucosa of Patients With Sporadic Creutzfeldtâ€“Jakob Disease. Frontiers in Aging Neuroscience, 2022, 14, 848991.	1.7	4

#	Article	IF	Citations
217	Cognitive profile in idiopathic autonomic failure: relation with white matter hyperintensities and neurofilament levels. Annals of Clinical and Translational Neurology, 2022, 9, 864-876.	1.7	4
218	New topics in familial prion diseases. Seminars in Virology, 1996, 7, 181-187.	4.1	3
219	Pearls & Oy-sters: Rapidly progressive dementia. Neurology, 2014, 82, e149-52.	1.5	3
220	Muscle ceroid lipofuscinâ€like deposits in a patient with corticobasal syndrome due to a progranulin mutation. Movement Disorders, 2017, 32, 1259-1260.	2.2	3
221	Clinicopathological features of the rare form of Creutzfeldt-Jakob disease in R208H-V129V PRNP carrier. Acta Neuropathologica Communications, 2019, 7, 47.	2.4	3
222	The clinical spectrum of multisystem proteinopathy: Data from a neurodegenerative cohort. Journal of the Neurological Sciences, 2021, 426, 117478.	0.3	3
223	PROTEASE-RESISTANT PRION PROTEIN IN SPORADIC CREUTZFELDT-JAKOB DISEASE (CJD). Journal of Neuropathology and Experimental Neurology, 1995, 54, 416.	0.9	3
224	Non-invasive continuous cardiovascular monitoring in the vasodepressor form of carotid sinus hypersensitivityâ€" confirmation of its value. Clinical Autonomic Research, 1993, 3, 81-82.	1.4	2
225	FATAL SPORADIC INSOMNIA (THALAMIC FORM OF SPORADIC CREUTZFELDT-JAKOB DISEASE). Journal of Neuropathology and Experimental Neurology, 1998, 57, 518.	0.9	2
226	A novel phenotype in familial Creutzfeldtâ€Jakob disease: Prion protein gene E200K mutation coupled with valine at codon 129 and type 2 proteaseâ€resistant prion protein. Annals of Neurology, 1999, 45, 812-816.	2.8	2
227	History and state of the art of PrP-res â€œtypingâ€•in Creutzfeldt-Jakob disease. , 2005, , 77-95.		2
228	The First Sporadic Creutzfeldtâ€"Jakob Disease Case with a Rare Molecular Subtype VV1 and 1-Octapeptide Repeat Deletion in PRNP. Viruses, 2021, 13, 2061.	1.5	2
229	Creutzfeldtâ€Jakob Disease: an underâ€Recognized Cause of Dementia. Journal of the American Geriatrics Society, 2012, 60, 156-157.	1.3	1
230	Clinical Reasoning: Rapidly progressive dementia in a patient with HIV after an exotic journey. Neurology, 2018, 91, e1360-e1364.	1.5	1
231	First case of an UBQLN2 gene mutation causing frontotemporal dementia preceded by adult onset psychiatric symptoms. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 467-469.	1.1	1
232	The In Vivo Diagnosis of Concomitant Alzheimer and Lewy Body Pathology: A Case Report. Journal of Neuropathology and Experimental Neurology, 2021, 80, 1085-1087.	0.9	1
233	Prion Diseases and Dementia. , 1997, , 293-306.		1
234	Homozygous R136S mutation in PRNP gene causes inherited early onset prion disease. Alzheimer's Research and Therapy, 2021, 13, 176.	3.0	1

#	Article	IF	Citations
235	Heart-Rate Variability in Migraine without Aura: A Preliminary Study.. Cephalalgia, 1991, 11, 181-182.	1.8	0
236	CREUTZFELDT-JAKOB DISEASE AFTER LIVER TRANSPLANT. Journal of Neuropathology and Experimental Neurology, 1995, 54, 449.	0.9	0
237	BIOPSY DIAGNOSIS OF CREUTZFELDT-JAKOB DISEASE BY IMMUNOBLOT ANALYSIS. Journal of Neuropathology and Experimental Neurology, 1995, 54, 448.	0.9	0
238	SPORADIC CREUTZFELDT-JAKOB DISEASE (sCJD) - A SOUTHWEST FLORIDA EXPERIENCE. Journal of Neuropathology and Experimental Neurology, 1999, 58, 552.	0.9	0
239	Reply to Kascsak: Definition of the PrP 3F4 Epitope Revisited. Journal of Biological Chemistry, 2010, 285, le6.	1.6	0
240	Wait and see: a 5 year history of 'recurrent dementia'. BMJ Case Reports, 2014, 2014, bcr2014205991-bcr2014205991.	0.2	0
241	Creutzfeldtâ€“Jakob disease masked by head trauma and features of Wilson's disease. International Journal of Neuroscience, 2015, 125, 312-314.	0.8	0
242	Early sensory disturbances and seizures are common manifestations of familial Creutzfeldt-Jakob disease due to E200K PRNP mutation: Case report from two Peruvian families. Clinical Neurology and Neurosurgery, 2021, 202, 106490.	0.6	0
243	More Than Meets the Eye. Journal of Neuro-Ophthalmology, 2021, Publish Ahead of Print, e423-e426.	0.4	0
244	DCTN1 variants' role in neurodegenerative diseases: A regional two-centers experience.. Journal of the Neurological Sciences, 2021, 429, 118255.	0.3	0
245	Mechanisms of Phenotypic Heterogeneity in Human Prion Diseases. , 1998, , 37-41.		0